

Ball valves

Model 50319 2-part ball valve with flanges and ISO mounting plate (58269) and electric actuator IP68 with positioning unit (50842)



Specifications

⇒ Valve

Dimensions: DN15 to DN80 (1/2" to 3")

Connection: flanges in accordance with EN 1092-1

Pressure: PN depending on flange dimensions

Operating Temperature: -29°C to +175°C

Material: 316 or CF8M stainless steel

(for the stainless steel parts that can come into contact with the transported fluid)

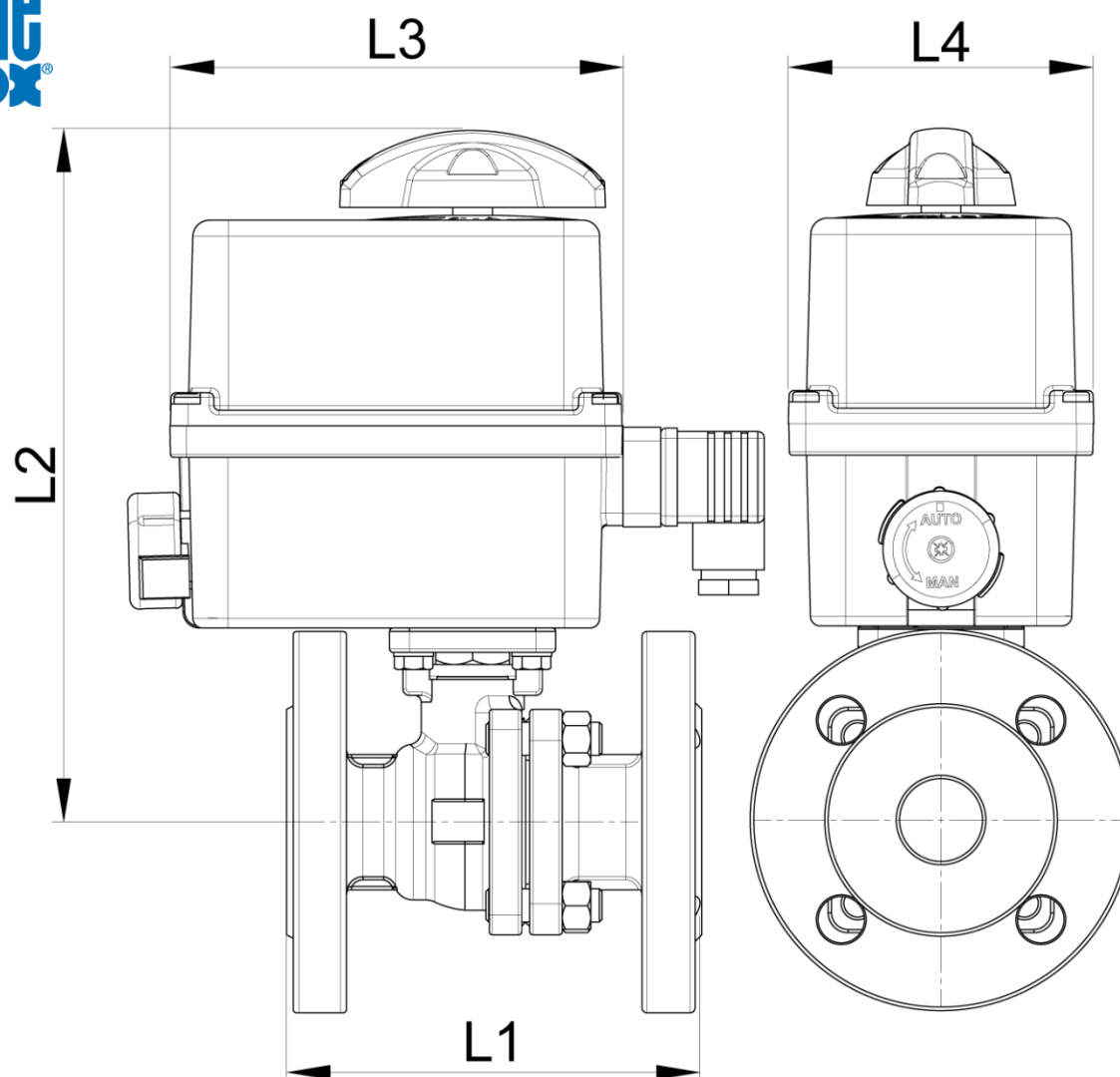
⇒ Electric actuator

Operating temperature: -10°C to +55°C

Plastic housing IP68

Visual position indicator

Self-regulating anti-condensation heater



DN (mm)	NB (inches)	PN (bar)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	Opening/ closing time (90°) (s)	Weight (kg)	Part No. 100-230V AC and 100-350V DC	Opening/ closing time (90°) (s)	Part No. 15-30V AC and 12-48V DC
15	1/2"	40	115	200	136	92	25	3.65	450319-15A	25	450319-15B
20	3/4"	40	120	205	136	92	25	4.45	450319-20A	25	450319-20B
25	1"	40	125	235	151	128	40	6.40	450319-25A	40	450319-25B
32	1 1/4"	40	130	247	151	128	40	8.00	450319-32A	40	450319-32B
40	1 1/2"	40	140	252	151	128	79	9.40	450319-40A	79	450319-40B
50	2"	40	150	261	151	128	119	12.00	450319-50A	119	450319-50B
65	2 1/2"	16	170	278	151	128	119	18.80	450319-65A	119	450319-65B

Electric actuator with plastic housing with IP68 protection rating.

Visual position indicator. Manual override control with safe clutch disengagement.

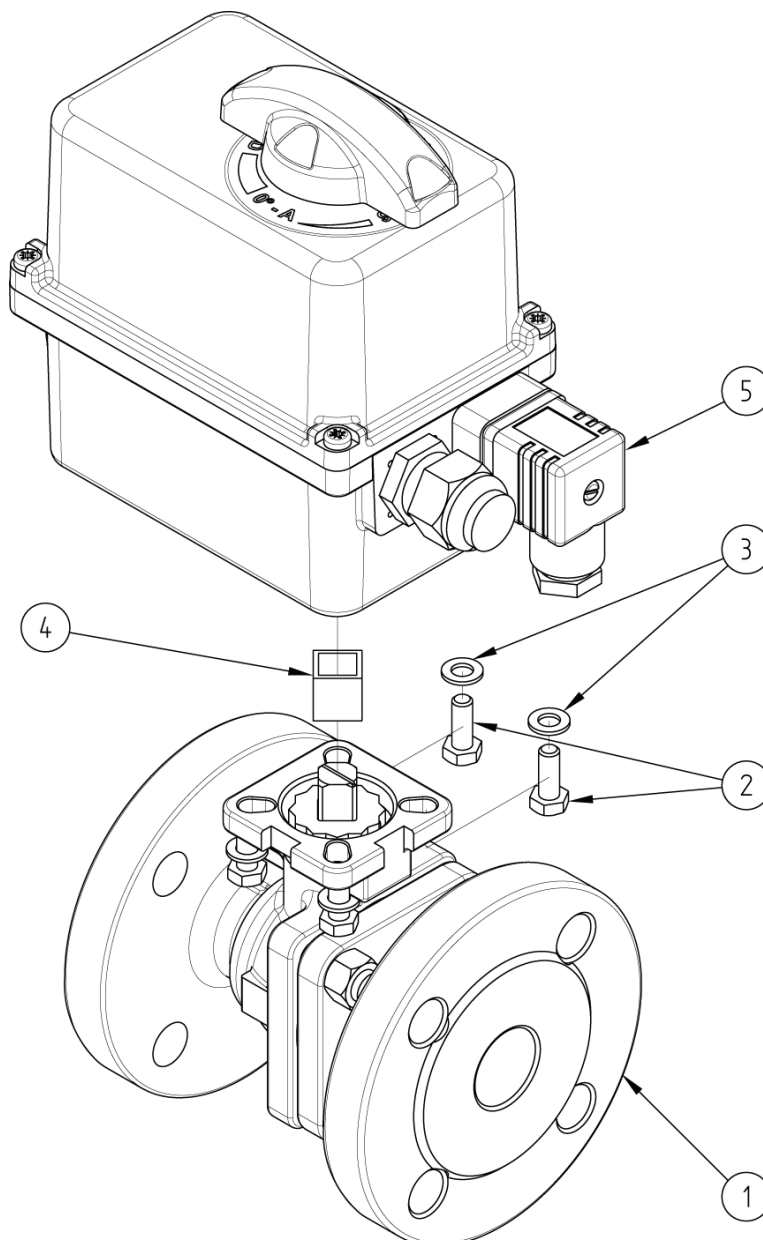
Configurable limit switches. Torque limiting device. Anti-condensation heater.

Actuator operating temperature: -10°C to +55°C (except for the fail-safe version: -10°C to +40°C).

Duty cycle: 50%. Number of starts per hour: 150.

Actuator sized for a valve $\Delta P = \max. 16$ bar. For $\Delta P > 16$ bar, please contact us.

Positioner version: The integrated positioning unit makes it possible to control the valve (opening/closing regulation) with a 4-20mA (or 0/10V) signal.



N°	Part Name	Material	Quantity
1	2-PART VALVE WITH FLANGES (58269)	CF8M	1
2	FIXING BOLT	STAINLESS STEEL	4
3	WASHER	STAINLESS STEEL	4
4	COUPLING	STAINLESS STEEL	0 or 1
5	ELECTRIC ACTUATOR (50842)	PLASTIC	1

You can refer to the following product data sheets for more technical information:

- **58269** : 2-part valve with flanges and ISO mounting plate
- **50842** : 1/4 turn (90°) electric actuator with 4/20mA positioning unit - IP68